

ELECTROPHORETIC MEDIUM AND PROCESS FOR THE PRODUCTION THEREOF

Abstract of Disclosure

A two-phase electrophoretic medium comprises a continuous phase and a discontinuous phase. The discontinuous phase comprises a plurality of droplets, each of which comprises a suspending fluid and at least one particle disposed within the suspending fluid and capable of moving through the fluid upon application of an electric field to the electrophoretic medium. The continuous phase surrounds and encapsulates the discontinuous phase. The discontinuous phase comprises at least about 40 percent by volume of the electrophoretic medium.

Figures